

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
DESIGNATED/ELECTED OFFICE (DO/EO/US)

In re Application of:

Clifford Charles Shone et al.

International Application No. PCT/GB03/03082

Application No.: 10/521,401

International Filing Date: July 15, 2003

For **TARGETED AGENTS FOR NERVE  
REGENERATION**

**TRANSMITTAL  
AND  
CERTIFICATE OF MAILING UNDER 37 CFR 1.8**

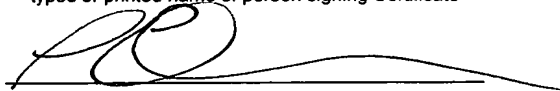
I certify that the following correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

M.S. - PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on

6-Sept.-2005  
Date

Paul E. Rauch, Ph.D., Registration No. 38,591  
typed or printed name of person signing Certificate



1. Credit Card Form \$130.00(Oath or Declaration Surcharge of \$130.00)
2. Response to Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office (DO/EO/US) (in duplicate)
3. Copy of Original Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office (DO/EO/US)
4. Fully Executed Declaration
5. Power of Attorney and Statement under 37 CFR 3.73 (b)
6. Sequence Listing, Substitute Computer Readable Form copy of the Sequence Listing and Statement

**Large entity - Payment by credit card. Form PTO-2038 is attached. - The Commissioner is authorized to charge any required fees not covered by this credit card payment or credit any overpayment to Deposit Account Number 50-3123. (A duplicate copy of this sheet is attached.)**

09/16/2005 MKAYPAGH 00000084 10521401

01 FC:1617

130.00 OP

**Customer No. 43320  
Evan Law Group LLC  
566 West Adams  
Suite 350  
Chicago, Illinois 60661  
312 876-1400**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
DESIGNATED/ELECTED OFFICE (DO/EO/US)

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M.S. – PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office (DO/EO/US) dated July 5, 2005, enclosed herewith for filing are the following documents:

1. Credit Card Form \$130.00(Oath or Declaration Surcharge of \$130.00)
2. Copy of Original Notification of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office (DO/EO/US)
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Respectfully submitted,



Paul E. Rauch, Ph.D.  
Registration No. 38,591

Evan Law Group LLC  
566 West Adams  
Suite 350  
Chicago, Illinois 60661  
(312) 876-1400



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/521,401	FIRST NAMED APPLICANT Clifford Charles Shone	ATTY. DOCKET NO. MSQ01-003-US
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INTERNATIONAL APPLICATION NO. PCT/GB03/03082
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LA. FILING DATE 07/15/2003	PRIORITY DATE 07/19/2002
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43320  
 EVAN LAW GROUP LLC  
 566 WEST ADAMS, SUITE 350  
 CHICAGO, IL 60661

**RECEIVED**

JUL - 8 1005

Evan Law Group LLC

CONFIRMATION NO. 2849

371 FORMALITIES LETTER



\*OC000000016445464\*

Date Mailed: 07/05/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/18/2005
- Copy of the International Search Report filed on 01/18/2005
- Copy of IPE Report filed on 01/18/2005
- Preliminary Amendments filed on 01/18/2005
- Information Disclosure Statements filed on 01/18/2005
- Biochemical Sequence Diskette filed on 01/18/2005
- Request for Immediate Examination filed on 01/18/2005
- U.S. Basic National Fees filed on 01/18/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of

the computer readable [REDACTED] does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,401	PCT/GB03/03082	MSQ01-003-US

MAIL W Letter  
**STIC Biotechnology Systems Branch**

**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/521,401

Source:

PCH

Date Processed by STIC:

1-28-05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,  
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)  
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

MAIL W Letter  
**Best Available Copy**

(Sample of Submitted file)



PCI

## RAW SEQUENCE LISTING

DATE: 01/28/2005

PATENT APPLICATION: US/10/521,401

TIME: 11:39:11

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Output Set: N:\CRF4\01282005\J521401.raw

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W--> 3 <130> FILE REFERENCE: GWS/CMS/24346WO <150> GB 0216865.6 <151> 2002-07-19  
C--> 4 <140> CURRENT APPLICATION NUMBER: US/10/521,401  
C--> 4 <141> CURRENT FILING DATE: 2005-01-18  
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68 <400> SEQUENCE: 2

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74 Asn Ser Leu Ile Lys Ser Ala Lys Tyr Ser Ser Lys Asp Lys Met Ala  
75 20 25 30  
78 Ile Tyr Asn Tyr Thr Lys Asn Ser Ser Pro Ile Asn Thr Pro Leu Arg  
79 35 40 45  
82 Ser Ala Asn Gly Asp Val Asn Lys Leu Ser Glu Asn Ile Gln Glu Gln  
83 50 55 60  
86 Val Arg Gln Leu Asp Ser Thr Ile Ser Lys Ser Val Thr Pro Asp Ser  
87 65 70 75 80  
90 Val Tyr Val Tyr Arg Leu Leu Asn Leu Asp Tyr Leu Ser Ser Ile Thr  
91 85 90 95  
94 Gly Phe Thr Arg Glu Asp Leu His Met Leu Gln Gln Thr Asn Asn Gly  
95 100 105 110  
98 Gln Tyr Asn Glu Ala Leu Val Ser Lys Leu Asn Asn Leu Met Asn Ser  
99 115 120 125  
102 Arg Ile Tyr Arg Glu Asn Gly Tyr Ser Ser Thr Gln Leu Val Ser Gly  
103 130 135 140  
106 Ala Ala Leu Ala Gly Arg Pro Ile Glu Leu Lys Leu Glu Leu Pro Lys  
107 145 150 155 160  
110 Gly Thr Lys Ala Ala Tyr Ile Asp Ser Lys Glu Leu Thr Ala Tyr Pro  
111 165 170 175  
114 Gly Gln Gln Glu Val Leu Leu Pro Arg Gly Thr Glu Tyr Ala Val Gly  
115 180 185 190  
118 Ser Val Lys Leu Ser Asp Asn Lys Arg Lys Ile Ile Ile Thr Ala Val  
119 195 200 205  
122 Val Phe Lys Lys

(ps.1)

IF Patent-IN software was used  
to create submitted file, please  
contact  
mark Spenc  
at  
571-272-253.